

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,842,463 B1  
DATED : January 11, 2005  
INVENTOR(S) : Drwiega et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15,

Line 35, "The method claim 3" should read -- The method of claim 3 --.

Column 16,

Line 3, "further comprising where said" should read -- further comprising, where said --.

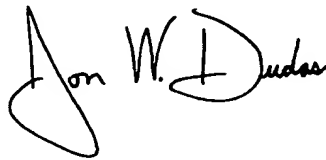
Line 46, "based in said" should read -- based on said --.

Line 49, "determining through" should read -- determining, through --.

Line 50, "estimated tunnel total capacity" should read -- estimated total capacity --.

Signed and Sealed this

Twenty-fifth Day of October, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*